



United States Air Force

Scientific Advisory Board

Prof. M. Elisabeth Paté-Cornell

Stanford University

EDUCATION:

Stanford University

Ph.D., Engineering-Economic Systems, 1978

M.S., Operations Research, 1972

Institute Polytechnique de Grenoble (France)

Engineering Degree, Computer Science, 1971

M.S., Computer Science, 1970

Marseille (France)

B.S., Mathematics & Physics, 1968



WORK EXPERIENCE:

Stanford University, Stanford, CA

Department Chair, Management Science and Engineering,

2000-Present

Department Chair, Industrial Engineering and Engineering Management, 1997-1999

Professor, Industrial Engineering & Engineering Management, 1991-Present

Associate Professor, Industrial Engineering & Engineering Management, 1984-1991

Assistant Professor, Industrial Engineering & Engineering Management, 1981-1984

M.I.T., Cambridge, MA

Assistant Professor, Civil Engineering, 1978-1981

AREAS OF EXPERTISE:

Risk analysis, system safety, decision analysis, engineering risk management including technical, economic and organizational factors in safety policies and regulations

PROFESSIONAL/SCIENTIFIC/HONORARY AFFILIATIONS:

National Academy of Engineering, Society for Risk Analysis (past president and fellow), The Institute for Operations Research and the Management Sciences, The Burt and Deedee McMurtry Professor in the School of Engineering, Stanford University
